

2/18/04

Sheet 1 of 6

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 2002-IP-007848U1	SERIAL NO. Unknown
	APPLICANT Larry S. Eoff, et al	
	FILING DATE Concurrently herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
B7	AA	3,382,924	05/14/68	Veley et al.	166	42	
	AB	4,129,183	12/12/78	Kalfoglou	166	300	
	AC	4,158,521	06/19/79	Anderson et al.	405	264	
	AD	4,366,071	12/28/82	McLaughlin et al.	2582	8.55R	
	AE	4,366,072	12/28/82	McLaughlin et al.	252	8.55R	
	AF	4,366,073	12/28/82	McLaughlin et al.	252	8.55R	
	AG	4,366,074	12/28/82	McLaughlin et al.	252	8.55R	
	AH	4,374,739	02/22/83	McLaughlin et al.	252	8.55R	
	AI	4,393,939	07/19/83	Smith et al.	166	293	
	AJ	4,395,340	07/26/83	McLaughlin	252	8.55D	
	AK	4,401,789	08/30/83	Gideon	524	827	
B7	AL	4,439,334	03/27/84	Borchardt	252	8.55D	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
B7	AM	EP 1033378	02/18/00	European	CO8F	220/58		X
	AN	WO 93/15164	08/05/93	PCT	CO9K	7/00	X	
	AO	WO 99/49183	09/30/99	PCT	E21B	43/02	X	
B7	AP	WO 99/50530	10/07/99	PCT	E21B	43/02	X	
	AQ							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B7	AR	Paper entitled "Controlling Formation Damage Using Clay Stabilizers: A Review", by Z. J. Zhou et al., dated 1995
	AS	
	AT	

EXAMINER

By A. Fuller

DATE CONSIDERED

7/20/05

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
B7	AA	4,440,649	04/03/84	Loftin et al.	252	8.5C	
	AB	4,447,342	05/08/84	Borchardt et al.	252	8.55D	
	AC	4,460,627	07/17/84	Weaver et al.	427	212	
	AD	4,462,718	07/31/84	McLaughlin et al.	405	264	
	AE	4,532,052	06/30/85	Weaver et al.	252	8.55R	
	AF	4,536,297	08/20/85	Loftin et al.	252	8.5C	
	AG	4,536,305	08/20/85	Borchardt et al.	252	8.55R	
	AH	4,604,216	08/05/86	Irvin, et al.	252	8.510	
	AI	4,693,639	09/15/87	Hollenbeak et al.	405	263	
	AJ	4,730,028	03/08/88	Bock, et al.	526	225	
	AK	4,828,726	05/09/89	Himes et al.	252	8.553	
	AL	5,071,934	12/10/91	Peiffer	526	307	
B7	AM	5,097,904	03/24/92	Himes	166	294	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AN							
	AO							
	AP							
	AQ							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

Bryce A. Felle

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
B7	AA	5,146,986	09/15/92	Dalrymple	166	294	
	AB	5,160,642	11/03/92	Schild et al.	252	8.551	
	AC	5,197,544	03/30/93	Himes	166	294	
	AD	5,208,216	05/04/93	Williamson et al.	507	120	
	AE	5,379,841	01/10/95	Pusch, et al.	166	295	
	AF	5,607,902	03/04/97	Smith et al.	507	120	
	AG	5,887,653	03/30/99	Bishop et al.	166	281	
	AH	5,972,848	10/26/99	Audibert et al.	507	119	
	AI	6,277,900	08/21/01	Oswald, et al.	523	130	
B7	AJ	6,476,169	11/05/02	Eoff, et al.	526	307.2	
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

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EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
B7	AA	5,944,106	08/31/99	Dalrymple, et al	166	281	
	AB	6,070,664	06/06/00	Dalrymple, et al.	166	281	
	AC	6,497,283	12/24/02	Eoff, et al.	166	293	
	AD	6,569,983	05/27/03	Treybig, et al.	528	102	
	AE	5,271,466	12/21/93	Harms	166	300	
	AF	5,735,349	04/07/98	Dawson, et al.	166	295	
	AG	5,944,106	08/31/99	Dalrymple, et al.	166	281	
	AH	6,228,812	05/08/01	Dawson, et al	507	221	
	AI	6,283,210	09/04/01	Soliman, et al	166	270	
	AJ	10/236,722		Eoff, et al.			09/06/02
	AK	10/375,787		Eoff, et al.			02/27/03
	AL	10/440,337		Eoff, et al.			05/16/03
B7	AM	10/612,271		Eoff, et al.			07/02/03

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
	AN							
	AO							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	

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Bryce A. Felt

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	APPLICANT Larry S. Eoff, et al	
	FILING DATE Concurrently Herewith	GROUP Unknown

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		Document No.	Date	Name	Class	Subclass	Filing Date if Appropriate
B7	AA	3,215,199	11/02/65	Dilgren	166	38	
	AB	3,297,090	01/10/67	Dilgren	166	38	
	AC	3,307,630	03/07/67	Dilgren, et al	166	38	
	AD	2,863,832	12/09/58	Perrine	252	8.55	
	AE	2,910,436	10/27/59	Fatt, et al	252	8.55	
	AF	3,251,415	05/17/66	Bombardier, et al	166	42	
	AG	3,441,085	04/29/69	Gidley	166	307	
	AH	3,451,818	06/24/69	Wareham	96	78	
	AI	6,476,169	11/05/02	Eoff, et al	526	307	
B7	AJ	6,364,016	04/02/02	Dalrymple, et al	166	270	
	AK						

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
B7	AL	WO 02/097236	12/05/02	PCT	E21B	43/02	X	
	AM							
	AN							
	AO							
	AP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

B7	AR	Patent Application No. 2003-IP-009464 entitled "Methods and Compositions for the Diversion of Aqueous Injection Fluids in Injection Operations".
B7	AS	Patent Application No. 2001-IP-005267U1P1 entitled "Methods and Compositions for Reducing the Production of Water and Stimulating Hydrocarbon Production from a Subterranean Formation" and which is a continuation-in-part of U.S. Application No. 10/440,337.

EXAMINER

Bry A. Fick

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	APPLICANT Larry S. Eoff, et al	
	FILING DATE Concurrently Herewith	GROUP Unknown

Examine r Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
B7		INIKORI, SOLOMON OVUEFERAYE, "Numerical Study of Water Coning Control with Downhole Water Sink (DWS) Well Completions in Vertical and Horizontal Wells," A Dissertation, August 2002, title page, contents, abstract and pp. 17-18, The Department of Petroleum Engineering	
		HALLIBURTON, 2001 Press Release, "First Halliburton H2Zero™ Conformance Solution Job Performed for a Producing Well in Egypt," www.halliburton.com/news/archives/2001esgnws_111901.jsp, November 19, 2001, 2 pp.	
		HALLIBURTON, 2001 Press Release, "Halliburton Performs First H2Zero™ Conformance Solution Job in North America," www.halliburton.com/news/archives/2001esgnws_082201.jsp, August 22, 2001, 2 pp.	
		HALLIBURTON, 2001 Press Release, "Halliburton Technology Uses Revolutionary Polymer System to Control Unwanted Water production," www.halliburton.com/news/archives/2001esgnws_053101.jsp, May 31, 2001, 2 pp.	
		BJ SERVICES COMPANY, Aquacon, 08/01/01, 2pp.	
		BJ SERVICES COMPANY, Aquatrol 1, 12/14/00, 2 pp.	
		EOFF, LARRY ET AL., "Structure and Process Optimization for the Use of a Polymeric Relative-Permeability Modifier in Conformance Control," SPE eLibrary paper no. 64985, 2001 Copyright, 2 pp.	
		BOTERMANS, C. WOUTER ET AL. "Relative Permeability Modifiers: Myth or Reality?," SPE eLibrary paper no. 68973, 2001 copyright, 2pp.	
B7		BJ SERVICES COMPANY, Aquacon, 08/01/01, 2 pp.	

Examiner Signature 	Date Considered 7/19/05
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT TO: Commissioner for Patents, Washington, D.C. 20231.

PTO-1449 Information Disclosure Citation in an Application	Application No. 10/780,995	Applicant(s) Larry S. Eoff, et al	
	Docket Number 2002-IP-007848U1	Group Art Unit	Filing Date 02/18/2004

U.S. PATENT DOCUMENTS

	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
B7	3,434,971	03/25/69	Atkins	252	8.55	08/25/65
	3,910,862	10/07/75	Barabas, et al	260	79.3MU	08/27/73
	4,299,710	11/10/81	Dupre, et al	252	8.5A	05/30/75
	4,554,081	11/19/85	Borchardt, et al	252	8.5A	05/21/84
	4,563,292	01/07/86	Borchardt	252	8.55R	08/02/84
	4,627,926	12/09/86	Peiffer, et al	252	8.55R	09/19/84
	4,699,722	10/13/87	Dymond, et al	252	8.551	05/23/85
	4,959,432	09/25/90	Fan, et al	526	287	07/18/88
	5,244,042	09/14/93	Dovan, et al	166	270	02/26/92
	5,342,530	08/30/94	Aften, et al	252	8.551	05/04/92
	5,669,456	09/23/97	Audibert, et al	175	72	07/01/96
	5,972,848 (English Equiv. of WO 93/15164)	10/26/99	Audibert, et al	507	119	10/15/96
	5,979,557	11/09/99	Card, et al	166	300	05/29/97
	6,187,839 B1	02/13/01	Eoff, et al	523	130	03/03/99
	6,237,687 B1	05/29/01	Barbee, Jr., et al	166	278	06/09/99
	6,253,851 B1	07/03/01	Schroeder, Jr., et al	166	278	09/20/99
	6,380,137 B1 (English Equiv. of EP 1 033 378 A1)	04/30/02	Heier, et al	507	121	03/02/00
	6,476,283 B1	11/05/02	Devore, et al	585	250	06/29/00
	6,516,885 B1	02/11/03	Munday	166	295	01/26/99
	6,609,578 B2	08/26/03	Patel, et al	175	64	06/18/01
	6,710,107 B2	03/23/04	Audibert, et al	524	5	02/09/01
	US 2003/0019627 A1	01/30/03	Qu, et al	166	281	01/17/02
B7	US 2004/0102331 A1	05/27/04	Chan, et al	507	100	11/22/02

EXAMINER <i>Byron A. Fuller</i>	DATE CONSIDERED <i>7/20/05</i>
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	Docket Number 2002-IP-007848U1	Group Art Unit	Filing Date 02/18/2004

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	ISSUE/PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No
	B7	DT 2 250 552	04/18/74	Germany	39b4	19/00	X	
		EP 0 383 337 A2	08/22/90	Europe	E21B	33/138	X	
		EP 0 896 122 A2	02/10/99	Europe	E21B	33/138	X	
		EP 1 033 378 A1 (See Equivalent, US 6,380,137 B1)	-	-	-	-		X
		EP 1 193 365 A1	04/03/02	Europe	E21B	33/138	X	
		EP 1 312 753 A1	05/21/03	Europe	E21B	33/138	X	
		GB 2 221 940 A	02/21/90	UK	C09K	7/02	X	
	B7	WO 93/15164 (See Equivalent, US 5,972,848)	-	-	-	-		X

EXAMINER <i>Bryan A. Fuller</i>	DATE CONSIDERED <i>7/20/05</i>
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U.S. PATENT DOCUMENTS

	DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
B7	4,158,726	06/19/79	Kamada, et al	526	200	12/27/77
	4,536,303	08/20/85	Borchardt	252	8.55R	08/02/84
	4,671,883	06/09/87	Connell	252	8.515	07/12/85
	6,124,245	09/26/00	Patel	507	120	10/07/98
	6,359,047 B1	03/19/02	Thieu, et al	524	376	03/20/01
	6,787,506 B2	09/07/04	Blair, et al	507	222	04/03/02
B7	US 2003/0191030A1	10/09/03	Blair, et al	507	225	04/03/02

NON-PATENT DOCUMENTS

	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	
B7	Botermans, C. Wouter, et al, <i>Relative Permeability Modifiers: Myth or Reality?</i> , SPE No. 68973, 2001, Society of Petroleum Engineers, Inc., presented at SPE European Formation Damage Conference, The Hague, The Netherlands, May 21-22, pp. 1-13 (previously listed as website address, SPE eLibrary)	
B7	Eoff, Larry, et al, <i>Structure and Process Optimization for the Use of a Polymeric Relative-Permeability Modifier in Conformance Control</i> , SPE No. 64985, 2001, Society of Petroleum Engineers, Inc., presented at SPE International Symposium on Oilfield Chemistry, Houston, TX, February 13-16, pp. 1-14 (previously listed as website address, SPE eLibrary)	

EXAMINER <i>By A. Full</i>	DATE CONSIDERED <i>7/20/05</i>
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		Docket Number 2002-IP-007848U1		Group Art Unit 		Filing Date 02/18/2004

U.S. PATENT DOCUMENTS

		DOCUMENT NO.	ISSUE/ PUB. DATE	NAME	CLASS	SUBCLASS	FILING DATE
	B7	3,744,566	07/10/73	Szabo et al.	166	275	03/16/72
	B7	5,382,371	01/17/95	Stahl et al.	507	221	11/06/92
	B7	5,979,557	11/09/99	Card et al.	166	300	05/29/97

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		DOCUMENT (Including Author, Title, Source, and Pertinent Pages)	

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